Index of Claims

| Application No. | Applicant(s)     |
|-----------------|------------------|
| 09/929,101      | PARK, JOON HYUNG |
| Examiner        | Art Unit         |
| Nam V Nguyen    | 2635             |

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| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Cla      | im.      | ) Date   |                 |          |   |   |                         |          |          |   |               | Claim Date Claim |          |          |   |  |         |   |         |              |              | aim    | Date       |            |           |          |   |          |              |          |              |          |          |
|----------|----------|----------|-----------------|----------|---|---|-------------------------|----------|----------|---|---------------|------------------|----------|----------|---|--|---------|---|---------|--------------|--------------|--------|------------|------------|-----------|----------|---|----------|--------------|----------|--------------|----------|----------|
|          |          |          |                 |          |   |   |                         |          |          |   |               |                  |          |          |   |  |         |   |         |              |              |        |            |            | $\top$    |          |   |          |              | T        | П            | $\neg$   |          |
| <u> </u> | Original | 9/14/04  |                 |          |   |   |                         |          |          |   |               | ल                | Original |          |   |  |         |   |         |              |              |        | Final      | Original   |           |          | 1 |          |              |          |              |          | -        |
| Final    | rig      | /14      |                 |          | - 1   |   |                         |          |          |   |               | Final            | rig      |          |   |  |         |   |         |              |              |        | ι <u>Έ</u> | Ë          |           |          |   |          |              | l        |              |          |          |
|          | 0        | 6        |                 |          | 1   |   |                         |          |          |   |               |                  | 0        |          |   |  |         |   |         |              |              |        |            | 0          |           | - {      |   |          |              |          | -            |          |          |
| 1        | 1        | =        |                 | $\dashv$ |   | T   | $\top$                  | T        | $\neg$   |   |               |                  | 51       |          |   | 7  |         |   | T       |              |              |        |            | 101        |           | T        |   |          |              |          | T            |          |          |
| 2        | 2        | =        |                 | 一        |   |   | $\top$                  |          | $\neg$   |   |               |                  | 52       |          |   | $\top$   |         | T                                       |         |              |              |        |            | 102        |           |          |   |          |              |          | П            |          | $\neg$   |
| 3        | 3        | =        |                 |          |   |   |                         | 寸        | $\neg$   |   |               |                  | 53       |          |   |  |         |   | T       |              |              |        |            | 103        |           |          |   |          |              |          |              |          |          |
| 4        | 4        | =        |                 |          |   |   | Ī                       |          | _        |   |               |                  | 54       |          |   |  |         |   |         |              |              |        |            | 104        |           |          |   |          |              |          |              |          |          |
| 5        | 5        | =        |                 |          | T   | T   | T                       |          | $\neg$   |   |               |                  | 55       |          |   |  |         |   |         |              |              |        |            | 105        |           |          |   |          |              |          |              |          | $\Box$   |
| 6        | 6        | =        |                 |          | $\neg$  | T   | T                       | T        | ヿ        |   |               |                  | 56       |          |   |  |         |   |         |              |              |        |            | 106        |           |          |   |          |              |          |              |          |          |
| 7        | 7        | =        |                 | Ī        |   |   |                         | 1        |          |   |               |                  | 57       |          |   |  |         |   |         |              |              |        |            | 107        |           |          |   |          |              |          |              |          |          |
|          | 8        |          |                 |          |   |   |                         | Î        |          |   |               |                  | 58       |          |   |  |         |   |         |              |              |        |            | 108        |           |          |   |          |              |          |              |          |          |
| 9        | 9        | =        |                 |          |   | $\exists$   |                         |          |          |   |               |                  | 59       |          |   |  |         |   |         |              |              |        |            | 109        |           |          |   |          |              |          |              |          |          |
| 10       | 10       | =        |                 |          |   |   | I                       |          |          |   |               |                  | 60       |          |   |  |         |   |         |              |              |        |            | 110        |           |          |   |          |              |          | $oxed{oxed}$ |          |          |
| 8        | 11       | =        |                 |          | $\Box$  |   |                         |          | J        |   |               |                  | 61       |          | $\Box$  |  |         |   |         |              |              |        |            | 111        |           |          |   |          |              |          |              |          |          |
|          | 12       |          |                 |          |   |   | $\Box$                  | J        | J        |   |               |                  | 62       |          |   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |         |   |         |              |              |        |            | 112        |           | $\Box$   |   |          |              |          |              | $\Box$   |          |
|          | 13       |          |                 | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oxed{oxed}$  | $\Box$                  | $\Box$   |          |   |               |                  | 63       |          | $\Box$  | $oldsymbol{\perp}$                             |         |   |         |              | $\Box$       |        |            | 113        |           | [        |   |          | Ш            |          |              |          |          |
|          | 14       |          |                 | $\Box$   |   |   |                         |          |          |   |               |                  | 64       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{oxed}$                                   |         |   |         |              |              |        |            | 114        | $\Box$    | $\Box$   |   |          |              |          |              |          |          |
|          | 15       |          |                 |          | $\Box$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oxed{oxed}$            |          |          |   |               |                  | 65       |          |   | $\Box$   |         | Ĺ                                       |         |              |              |        |            | 115        | [         | [        |   |          |              |          |              | _[       |          |
|          | 16       |          |                 | $\Box$   |   |   | $\Box$                  |          |          |   |               |                  | 66       |          | $\Box$  |  |         | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |              |              |        |            | 116        | $\Box$    | _[       |   | L        |              | I        |              | _[       |          |
|          | 17       |          |                 |          |   |   | $oldsymbol{\mathbb{T}}$ |          |          |   |               |                  | 67       |          |   |  |         |   | L       |              |              |        |            | 117        |           |          |   |          | $\square$    |          |              | _[       | ]        |
|          | 18       |          |                 |          |   |   | $\Box$                  |          |          |   |               |                  | 68       |          |   |  |         |   | Ι       |              |              |        |            | 118        |           | $\Box$   |   |          |              |          |              | [        |          |
|          | 19       |          |                 |          |   |   |                         |          |          |   |               |                  | 69       |          |   |  |         |   |         |              |              |        |            | 119        |           |          |   |          | L            |          |              |          |          |
|          | 20       |          |                 |          |   |   |                         |          |          |   |               |                  | 70       |          |   |  |         |   | L       |              |              | ]      |            | 120        |           |          |   |          |              |          |              |          | _        |
|          | 21       |          |                 |          |   |   |                         |          |          |   |               |                  | 71       |          |   |  |         |   |         |              |              | ]::::: |            | 121        |           |          |   |          |              |          |              |          | _        |
|          | 22       |          |                 |          |   |   |                         |          |          |   |               |                  | 72       |          |   |  |         |   |         |              |              |        |            | 122        |           |          |   |          |              |          |              | $\perp$  |          |
|          | 23       |          |                 |          |   |   |                         |          |          |   |               |                  | 73       |          |   |  | $\perp$ |   |         |              |              |        |            | 123        |           | _        |   |          |              |          | $\Box$       | $\perp$  |          |
|          | 24       |          |                 |          |   |   |                         | _        |          |   |               | <u> </u>         | 74       | Ш        |   |  | $\perp$ |   | $\perp$ |              |              |        | <u></u>    | 124        |           | $\perp$  |   |          |              |          | _            | _        |          |
|          | 25       |          |                 |          |   |   | $\perp$                 |          |          |   |               |                  | 75       | Ш        |   | $\perp$  |         |   | _       |              |              |        |            | 125        |           | _        |   |          |              |          | _            | _        |          |
|          | 26       |          |                 |          |   |   |                         |          |          |   |               |                  | 76       | Ш        |   |  | ┙       |   | _       |              |              |        |            | 126        |           |          |   |          |              |          |              | $\dashv$ |          |
|          | 27       |          |                 |          |   |   | $\perp$                 |          |          |   |               | L                | 77       |          |   | $\perp$  |         |   | 丄       |              | _            |        |            | 127        |           |          |   |          | L            |          |              | _        |          |
|          | 28       |          |                 |          |   |   | $\perp$                 | $\Box$   |          |   |               |                  | 78       | Ш        |   | $\perp$  | $\perp$ | $\downarrow$                            |         |              |              |        |            | 128        |           |          |   |          |              |          |              | _        |          |
|          | 29       |          |                 |          |   |   |                         |          | $\perp$  |   |               |                  | 79       |          |   |  |         |   | $\perp$ |              |              |        |            | 129        |           | $\perp$  |   |          | <u> </u>     |          |              | $\perp$  |          |
|          | 30       |          |                 |          |   |   |                         |          |          |   |               |                  | 80       |          |   | $\perp$  | 4       |   | _ _     | ļ            |              |        |            | 130        |           | _        |   |          |              | $\Box$   |              | _        | _        |
|          | 31       | L        |                 |          |   |   |                         |          |          |   |               |                  | 81       | Ш        | $\perp$   | $\perp$  | _       | _                                       | _       | <u> </u>     |              |        |            | 131        |           | _        |   |          |              |          |              | 4        |          |
| <u></u>  | 32       |          |                 | $\perp$  | $\perp$   | $\perp$   | $\perp$                 | _        |          | _ |               |                  | 82       | Щ        | $\sqcup$  | $\perp$  | $\perp$ | $\bot$                                  | _       | 1            | L_           |        |            | 132        |           |          |   | <u> </u> | _            | Ш        | _            | _ļ       |          |
|          | 33       | L        | Ш               | $\perp$  | $\perp$   | $\perp$   | $\perp$                 | _        |          |   | <b>.</b>      |                  | 83       | Ш        | $\perp$   | $\perp$  | $\perp$ | 丄                                       | 4_      | 4            | <u> </u>     | l      |            | 133        |           |          |   | _        | _            | Ш        | _            | _        |          |
|          | 34       | L_       |                 |          | _   | _   | $\perp$                 | _        |          |   | l             |                  | 84       | Ш        | $\perp$   | 4  | _       | 4_                                      | -       | $\vdash$     | <u> </u>     | Į      |            | 134        | $\sqcup$  | _        |   | <u> </u> | <u> </u>     | Ш        |              | _        | _        |
|          | 35       | L.       | Ц               | _        | _   | _   |                         | _        |          |   | <b>.</b>      | <b></b>          | 85       | Ш        | $\perp$   | 4  | _       | _                                       | +       | _            | <u> </u>     |        |            | 135        | $\square$ | _        |   | _        | <u> </u>     | Ш        | _            | 4        | _        |
| <u> </u> | 36       | <u> </u> | Ш               | _        | _   | $\perp$   | _                       | _        | _        |   |               | <u></u>          | 86       | Ш        | $\dashv$  | $\dashv$                                       | _       | +                                       | +       | $\vdash$     | <u> </u>     |        |            | 136        |           |          |   | <u> </u> | <u> </u>     | Щ        | _            | _        | 4        |
|          | 37       | <u> </u> | $\square$       | _        | $\dashv$  | _   | _                       | _        | _        |   |               | <u> </u>         | 87       | Ш        | $\perp$   | _  | _       | +                                       | +-      | +            | -            | 1      | <u> </u>   | 137        |           |          |   | <u> </u> |              | $\vdash$ | _            |          | 4        |
| <u> </u> | 38       | <u> </u> | Ш               | _        | $\dashv$  | _   | _                       |          | _        |   |               |                  | 88       | Ш        | $\perp$   | $\dashv$                                       | 4       | +                                       | 1       | 1            | _            | 1      | <u> </u>   | 138        |           | _        |   | ļ        | <u> </u>     |          | $\dashv$     |          | _        |
| <u> </u> | 39       | <u> </u> | Щ               | _        | _   |   | _                       | _        | _        |   | 1             |                  | 89       | Н        | $\dashv$  | -  | _       | +                                       | +       | $\vdash$     | <u> </u>     | 1      | <u> </u>   | 139        |           | _        |   | <u> </u> | $\vdash$     | $\vdash$ |              | _        | _        |
| <u> </u> | 40       | L        | Ц               | _        | _   |   | -                       | _        |          | _ | liiii         |                  | 90       | Н        | $\dashv$  |  | 4       | +                                       | +       | $\vdash$     | Ŀ            | 1      | <u> </u>   | 140        | _         | _        | _ | -        | ⊢            | $\vdash$ | $\dashv$     | _        | 4        |
|          | 41       | -        | $\sqcup$        | _        | _   |   | -                       | _        | _        |   | <b></b>       |                  | 91       | Н        | $\vdash$  | -  | _       | - -                                     | +       | 1            | <u> </u>     | 1      | <u> </u>   | 141        | -         |          | _ | -        | <del> </del> | $\vdash$ |              |          | 4        |
| <u> </u> | 42       | ₩        | ${oxdot}$       | _        |   | _   | -                       | _        |          |   |               |                  | 92       | Н        | $\dashv$  | $\dashv$                                       | +       | +                                       | +       | <del> </del> | -            | 1      |            | 142        |           |          |   | -        | $\vdash$     | $\vdash$ |              | -        |          |
| ļ        | 43       | -        | $\sqcup$        | _        | _   | _   | +                       | _        | -        |   |               |                  | 93       | Н        | $\dashv$  | $\dashv$                                       | +       | +                                       | +       | +-           | ⊢            | 1      |            | 143        |           |          |   | -        | $\vdash$     | Н        | $\dashv$     |          | -        |
| <u> </u> | 44       | <u> </u> | $\vdash$        |          | $\dashv$  | $\dashv$  | +                       | $\dashv$ | _        |   |               |                  | 94       | Н        | 4   | +  | +       | 4                                       | +       | ┼            | <del> </del> |        |            | 144        |           | _        | _ | -        | H            | Н        | $\dashv$     | 4        | $\dashv$ |
| <u> </u> | 45       | Ь.       |                 |          | $\dashv$  | 4   | +                       | -        |          |   | 1             |                  | 95       |          | $\dashv$  | +  | +       | _                                       | +       | +-           | ₩            | ł      | <u> </u>   | 145        |           | _        |   | <u> </u> | H            | Н        | $\dashv$     | -        | 4        |
| <u> </u> | 46       | <b> </b> | <b>-</b>        | _        | $\dashv$  | $\dashv$  | +                       |          | _        |   | l             | <u> </u>         | 96       | $\vdash$ | $\dashv$  | $\dashv$                                       | _       | -                                       | +-      | -            | 1—           | ł      |            | 146        | $\vdash$  | $\dashv$ |   | ├        | $\vdash$     | Щ        | $\dashv$     |          | 4        |
|          | 47       | _        | $\vdash \vdash$ | _        | _   | _   | 4                       | $\dashv$ | $\dashv$ | _ |               |                  | 97       | Н        | $\dashv$  | +  |         | - -                                     | +-      | ┼-           | $\vdash$     | 1      |            | 147        | $\dashv$  |          | _ | $\vdash$ | -            |          |              |          | 4        |
| <u> </u> | 48       | $\vdash$ | $\vdash \vdash$ | $\dashv$ | -   | -   | -                       |          | $\dashv$ |   | <b>!</b> !!!! | <u> </u>         | 98       | H        | $\vdash$  | +  | -       | +                                       | +-      | +-           | $\vdash$     |        |            | 148        | -         | $\dashv$ |   | -        |              | $\vdash$ | -            | $\dashv$ | $\dashv$ |
| ļ        | 49<br>50 | ┞—       | $\vdash \vdash$ | 4        | -   | -   | -                       | _        |          | _ |               | ļ                | 99       | Н        | $\dashv$  | +  | +       | +                                       | +       | $\vdash$     | ⊢            | 1      | ⊢—         | 149<br>150 | $\vdash$  |          |   | $\vdash$ | $\vdash$     | $\vdash$ | $\dashv$     | -        | $\dashv$ |
| L        | _50_     | L_       | لللا            |          | 1   | !_  | 1_                      |          |          |   | J             |                  | 100      | _        |   |  |         | L_                                      |         |              | <u> </u>     | ]::::: |            | LIOU       |           |          |   |          | ш            | L        |              | 1        |          |